



U.P. PROJECTS CORPORATION LTD

CENTRAL LABORATORY

Schedule of Testing Charges

Sl. No.	Name of Test	I.S. Code No.	Schedule of testing rates as per PWD U.P. effective 14.11.18	Schedule of testing rates for U.P. Projects	Schedule of testing rates for other Department
1	Cement Test				
	Normal Consistency	4031 (Pt. - IV)	2810	2500	3100
	Initial setting time	4031 (Pt. - V)			
	Final setting time	4031 (Pt. - V)			
	Fineness of cement	4031 (Pt. - V)			
	Compressive strength of cement	4031			
2	Analysis of mortar & concrete				
		C.R.R.I.	2810	2500	3100
	Determination of cement sand ratio cement mortar	C.R.R.I.	2810	2500	3100
		C.R.R.I.	2810	2500	3100
			3750	3400	4100
	Do in case of cement concrete	1199 & C.R.R.I.	2810	2500	3100
			2810	2500	3100
3	Brick Test				
	Water absorption test	3495 I to IV	1355	1200	1500
	Compressive strength	3495 I to IV			
	Dimension test	3495 I to IV			
	Efflorescence	3495 I to IV			
4	Cement concrete				
	Compressive strength	516	560/Set of 3 cube	500/Set of 3 cube	620/Set of 3 cube
	Design of c.c. mix	10262	10262	9250	11300
5	Coarse Aggregate (Grit)				
	Sieve analysis and F.M.	2386 (Pt.-I)	560	500	620
	Determination of material finer than 75 micron	2386 (Pt.-II)			
	Bulk density	2386 (Pt.-III)			
	Impact Value	2386 (Pt.-IV)			
	Crushing Value	2386 (Pt.-IV)			
6	Fine Aggregate (Sand)				
	Sieve analysis and F.M.	2386 (Pt.-I)	465	410	510
	Determination of material finer than 75 micron	2386 (Pt.-II)			
	Bulk density	2386 (Pt.-III)			
	Water absorption test	2386 (Pt.-III)			
	Specific gravity	2386 (Pt.-III)			
7	Bituminous Test				
	Penetration test	1203-1958	560	500	610
	Viscosity test		1310	1180	1440
8	Soil Test				
	Optimum moisture content (Proctors method)	2720 (Pt.- VII)	750	670	820
	Moisture content	2720 (Pt.- II)	280	250	300
	Liquid limit, plastic limit and plasticity index	2720 (Pt.- V)	700	630	770
	Specific gravity	2720 (Pt.- VI)	560	500	610
9	Cement concrete Inter locking Tiles				
	Compressive Strength	15658	1560	1400	1700
	Water absorption test	do	810	730	900